

SORSKIY, A. A.

USSR/Geophysics - Seismology

Sep/Oct 52

"Brief Survey of the Seismicity of the Caucasus in Comparison With Its Tectonic Structure," V. V. Belousov, I. V. Kirilova, A. A. Sorskiy, Geophys Inst, Acad, Sci USSR

"Iz Ak Nauk SSSR, Ser Geofiz" No 5, pp 3-9

Authors conclude that epicenters of earthquakes are coordinated to zones sepg highlands and lowlands and also to transverse belts coinciding with the transverse anticlinal folds in the general structure of the Caucasus. Western Caucasus has less seismic activity than eastern Caucasus. Received 17 Jun 52.

226T60

SORSKIY A.A.: KIRTLLOVA I.V.

Geology - Transcaucasia, Geology, Structural

"Baskal'skii" blanket in eastern Transca casia. Dokl. AN SSSR 83 No5, 1952 Geofizicheskiy Institut Akademii Nauk **839**R rcd. 20 Feb. 1952.

SO: Monthly List of Russian Accessions, Library of Congress, Au

August 1952 1955, Uncl.

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001652520007-3"

SOKSKIY, A.A.

15-57-1-247

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 1,

pp 34-35 (USSR)

AUTHORS:

Sorskiy, A. A., Kirillova, I. V.

TITLE:

Some New Data on the Tectonics of Southeastern Caucasus (The problem of the Baskal'skiy Blanket Layer) /Nekotoryye novyye dannyye po tektonike Yugo-Vostochnogo

Kavkaza (K voprosu o Baskaliskom pokrove)

PERIODICAL:

Sov. geologiya, Nr 41, 1954, pp 102-114

ABSTRACT:

The authors, in order to prove further their previously expressed views (Dokl. AN SSSR, 1952, Vol 33, Nr 5), present more complete data on the tectonics of the region of the so-called Baskal'skiy blanket deposit which lies between the Gerdyman-Chay and the Akhsu Rivers to the south of the Vandam anticlinorium. The views of N. B. Vassoyevich and V. Ye. Khain (Izv. AN SSSR, ser. geol., 1940, Nr 1) on the subject of the

Card 1/4

15-57-1-247

Some New Data on the Tectonics (Cont.)

surface structure of the region are presented briefly. The authors note the poor exposure and the wide distribution of landslides. The folds are similar in their trend to those elsewhere in the Caucasus: anticlines, as is usually the case, are compressed and narrow, the synclines are broad and flat. The faults are in the form of steep thrusts and are usually found in the north, but sometimes also in the south. The contact of the Upper Cretaceous Yanugadskaya and the south. The contact of the Maykop clays, located to the south of Il'khidagskaya series with the Maykop clays, located to the south of the Nialdagskiy Pass, lies along the fault line of one such steep thrust which dips to the south. This contact is taken to represent a rear border of the blanket deposits, but the proofs for this a rear border of the blanket deposits, but the proofs for this assumption are insufficient. A small anticline was located farther to the south; on its northern limb lie two mud volcanoes with their to the south; on its northern limb lie two mud volcanoes with their extruded materials containing the microfauna of the "koun". According to Vassoyevich, the vent in one of these volcanoes cuts through the Cretaceous strata of the blanket and reaches downward into the autochtonous Paleogene. If such is the case, then it is impossible 2/4

15-57-1-247

Some New Data on the Tectonics (Cont.)

Inskaya
Izmail subzone, the section of which may be very similar to that of the Dibrarskiy section. Moreover, the authors have found the Sarmatian and the Pontian deposits in the synclines of the "blanket". This negates the possibility of the overthrust having originated in the post-Pontian time out of the Dibrarskaya zone, which represented the region of erosion in both the Sarmatian and the Pontian time. The authors further discuss briefly possible conditions under which the overthrust might have been produced and finally conclude that the assumption of the overthrust structure of the Baskal'skiy region is erroneous.

Card 4/4

D. A. T.

SorSKIY, A.A.

: Pub. 45-4/12 Card 1/1

Author

Sorskiy, A. A.

Title

Seismicity of the Region of Shemakha in Transcaucasia

Periodical

Izv. AN SSSR, Ser. geofiz., 34-44, Jan-Feb 1955

Abstract

The author describes and analyzes investigations of the earthquakes that occurred in the region of Shemakha of 13 May and 11 June 1952, and also the data on the destructive earthquakes of past years. On the basis of an analysis of the seismic activity and general geological and geomorphological conditions in the region of Shemakha the author arrives conclusions concerning the seismicity of this region. Seventeen references; e.g. S. V. Medvedev, "Seismic intensity, in balls, as a function of ground conditions," Trudy Geofiz. in-ta, No 14 (141), 1952.

FD-1704

Institution

Geophysics Institute, Academy of Sciences USSR

**Bubmitted** 

December\_14, 1953

SORSKIY A.A.

USSR/Geology - Tectonics

Pub. 46 - 11/21 Card 1/1

Sorskiy, A. A. Authors

On the tectonic "lenticularization" in sedimentary rocks Title

Izv. AN SSSR. Ser. geol. 1, 118-122, Jen-Feb 1955 Periodical

A study is made of the phenomenon in sedimentary rocks whereby Abstract they have the appearance of separate lumps of material pressed together. This condition the author calls "lenticularization." It is particularly noticeable in the shale of the Caucasus region. The phenomenon is attributed to the irregular plastic flow of the rock material which was brought about by the action of tectonic pressure. Fight references: 6 USSR, 1 Swedish and 1 French (1914-1952). Illustrations, drawing.

Institution

December 16, 1953 Submitted

SaRSKIY, H.H.
USSR/Geophysics Structural geology

FD-2585

Card 1/1

Pub. 44 15/19

Author

: Kirillova, I. V.; Sorskiy, A. A.; Ez, V. V.

CONTRACTOR OF THE PERSON OF TH

Title

: Letter to the editor

Teffer to the enters

: Izv. AN SSSR, Ser. geofiz, Jul-Aug 55, 389-390

Abstract

Periodical

: The author found very interesting and urgent the article of G.I. Gurevich "So-called mechanical analysis in geological literature", which tries to show how geologists apply data of the exact sciences to the solution of certain problems of structural geology and from what principles they proceed. G. I. Gurevich clearly discloses the intolerable position created in the exposition and application of methods of mechanics and physics, and consequently also in the USSR; he clearly shows that the pseudoscientific "principles" of the mechanics of the deformable body, which are expounded in many words on structural geology, can find no application in geological practice, since they comprise only a scientific-like terminological shell in many works. The present author cannot agree with the assertion of the editors of this journal that G. I. Gurevich in effect accuses Soviet geologists with "knowingly prefraining from the intelligent".

use of methods of physics and mechanics."

Institution

Submitted

SORSKIY, A.A.

USSR/ Geology

Cardl/1 Pub. 22 - 39/52

Authors : Sorskiy, A. A., and Kirillova, I. V.

Exchange to the state of the st

Title : Tectonic division of folded regions

Periodical : Dok. AN SSSR 100/2, 347-349, Jan 11, 1955

Abstract : The problem of preparing tectonic maps of folded regions of the

central part of western Caucasus is discussed. A method of drawing such tectonic maps is described. Five USSR references (1930-1954).

Map.

Institution: Academy of Sciences USSR, Geophysics Institute

Presented by: Academician N. S. Shatskiy, October 11, 1954

#### SORSKIY, A.A.

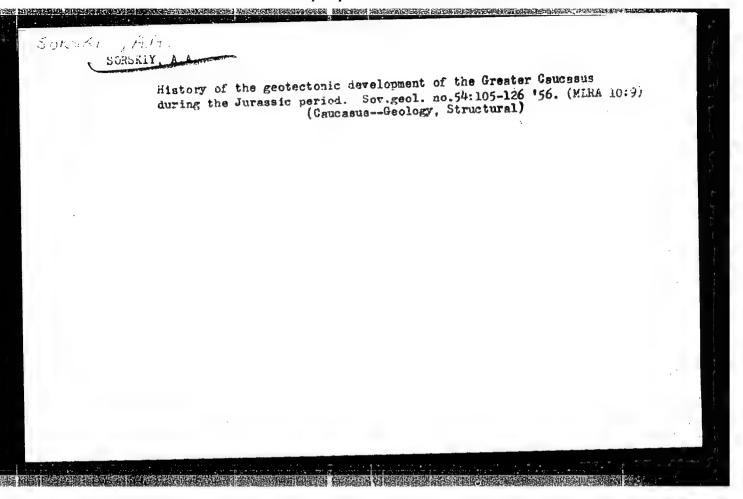
Geotectonic history of the Great Caucasus in the Lower and Middle Jurassic period. Dokl. AN SSSR 104 no.3:466-469 S '55.(MLRA 9:2)

l.Geofizicheskiy institut Akademii nauk SSSR, Predstavleno akademikem N.M.Strakhovym.
(Gaucasus-Geology, Stratigraphic)

BRITSKE, E.V., akademik, redaktor [deceased]; LEONT'YEV, L.N., dektor geologe-mineralogicheskikh nauk; redaktor; LADYCHUK, L.P., redaktor; SORSKIY, A.A., redaktor; SOMOROV, B.A., tekhnicheskiy redaktor.

[Geolegy and mineral resources of the central part of Northern Caucasus] Geolegiia i polezaye iskepaemye sredianci chasti Severnoge Kavkaza. Moskva, Isd-vo Akademii nauk SSSR, 1956. 285 p. (Gaucasus--Geolegy) (MLRA 9:6)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652520007-3"



GOTSADZE, O.D.; KIRILLOVA, I.V.; KOGAN, S.D.; KUKHTIKOVA, T.I.;

MALINOVSKAYA, L.N.; SORSKIY, A.A.; KEYLIS-BOROK, V.I.,

doktor fiziko-matematicheskikh nauk, otvetstvennyy redaktor;

doktor fiziko-matematicheskikh nauk, otvetstvennyy ledaktor ZAYTSEV, L.P., redaktor izdatel'stva; EZ, V.V., redaktor izdatel'stva; SHEVCHENKO, G.N., tekhnicheskiy redaktor.

[Investigation of the mechanism of earthquakes] Issledovanie mekhanizma zemletriasenii. Moskva. Izd-ve Akademii nauk SSSR. 1957. 148 p. (Akademiia nauk SSSR. Geofizicheskii institut. Trudy, no.40). (MIRA 10:10)

(Seismolegy)

BELOUSOV, V.V., red.; KIRILLOWA, I.V. [translator]; SORREIT, Art. [translator];

ROMANOVICH, G.P., red.; BELEVA, M.A., tekhn. red.

[Problems in experimental tectonics; a collection of articles]

[Translated from the English] Voprosy experimental not tektoniki;

abornik statel. S predict. V.V. Belousova. Moskva, Isd-vo inostr.

11t-ry, 1957. 190 p. (MIRA 11:7)

(Patroleum geology)

KIRILIOVA, I.V.; LYUSTIKH, Ye.N.; RASTVOROVA, V.A.; SORSKIY, A.A.;
KHAIN, V.Ye.; BELOUSOV, V.V., otv.red.; EZ, V.V., red.izd-va;
RYLINA, Yu.V., tekhn.red.

[Analysis of the geotectonic development and seismicity of the Caucasus] Analiz geotektonicheskogo razvitiia i seismichnosti Kavkaza. Moskva, Izd-vo Akad.nauk SSSR, 1960. 339 p. (MIRA 13:10)

1. Chlen-korrespondent AN SSSR (for Belousov). (Caucasus-Geology, Structural) (Seismology)

s/519/60/000/008/014/031 DO51/D113

Kirillova, I. V. and Sorskiy, A. A. AUTHORS:

On the method of compiling a seismic zoning map on a 1:1,000,000 TITLE:

scale the Caucasus region serving as an example

Akademiya nauk SSSR. Sovet po seysmologii. Byulleten', no. 8, Moscow, 1960. Voprosy seysmicheskogo rayonirovaniya, 121-124 SOURCE:

The authors present for the Caucasus and adjacent territories a 1:1,000,000 scale map of seismic zoning which they consider as the first step in compiling a really valuable seismic map of this region, satisfying the needs of both civil and industrial engineering. The map is based on comprehensive research consisting in (1) an analysis of seismostatistical data, (2) an analysis and generalization of geological data, and (3) a generalization of data on ground and geomorphological conditions of populated places. In this way, the authors succeeded in compiling a map which does not only show zones of different seismic activity, but also population density, and, on the basis of rock types and relief characteristics, seven basic categories of geological engineering conditions. The seismic zones fall

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On the method of compiling a seismic zoning ...

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into three categories: areas of high, medium, and weak seismicity. Zones exhibiting a number of geological indices of tectonic processes, i.e. zones where two types of deep structures and faults usually intersect, were classified as areas of high seismicity. The second class covers areas where an activation of zones of deep faults, but mainly faults of one seismogenetic stage was observed. The earthquakes of these zones reached intensity 7. Areas of weak seismicity are characterized by the complete absence or extinction of the activity of zones of deep faults. The article contains a number of detailed seismic and structural characteristics of the Caucasus region.

ASSOCIATION: Institut fiziki Zemli AN SSSR (Institute of Physics of the Earth AS USSR).

Card 2/2

SOR-SKIY, A.A.

5/619/61/000/017/001/002 D239/D302

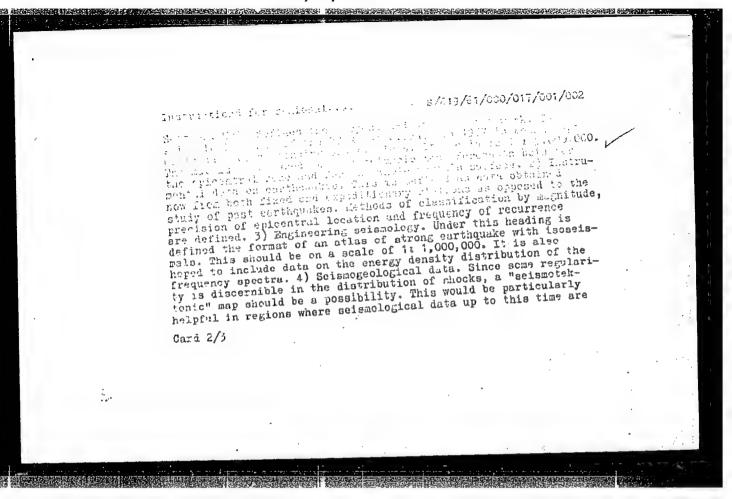
Medvedev, S.V., Bune, V.I., Vvedenskaya, M.A., Gayekiy, V.H. Kirillova, I.V., Nersesov, I.L., Riznichenko, Tu.V., Savarenskiy, E.F. and Sorskiy, A.A. AUTHORS:

Instructions for regional seismological summaries TITLE:

Akademiya nauk SSSR. Institut fiziki Zemli. Trudy no. 17 (184) Moscow 1961. Voprosy inzhenernoy seysmologii no. 5, 128-145 SOURCE:

TEXT: These instructions were confirmed by the director of the Institute of Geophysics AN SSSR, M.A. Sadovskiy, on February 27, 1961. Their objective is clearly to secure a uniform system of recording all seismological data pertinent to building construction, obtained in future in the USSR. The instructions are divition, obtained in future in the USSR. The instructions, the followded into six parts, containing 64 numbered articles, the followded into six parts, on the scope of each part: 1) General ing being an indication of the scope of each part: 1)

Card 1/3



\$/619/61/000/017/001/002 D239/D302

Instructions for regional ...

sparse. Gravitational data could also be useful here. 5) Procedures for making seismological summary maps and their documentation. These are to be of two types, corresponding to 1 and 3, atove, i.e. seismological maps and maps of iscseismals showing energy and attenuation characteristics of the region. The way energy and attenuation characteristics of the region. The way in which these should be prepared is described in considerable in which these should be prepared is described in considerable in which these should be prepared is described in considerable in which these should be prepared is described in considerable in the fall, together with some guidance about what is envisaged for the acismotektonic maps. 6) Arrangement, duration of and partitionate in the fulfilmant of the project. The names and addresses of the participating institutions for each region are given; the end of the first term will be at the and of 1962. The map is expected from the AN SSSR (AS USSR) in 1963. There are 60 Soviet-bloc references

Card 3/3

PETRUSHEVSKIY, B. A., geolog; BELOUSOV, V. V., geolog; GZOVSKIY, M. V., geolg; CORYACHEV, A. V., geolog; KIRILLOVA, I. V., geolog; KRESTNIKOV, V. N. geolog; RASTVOROVA, V. A., geolog; REZANOV, I. A., geolog; SORSKIY, A. A., geolog.

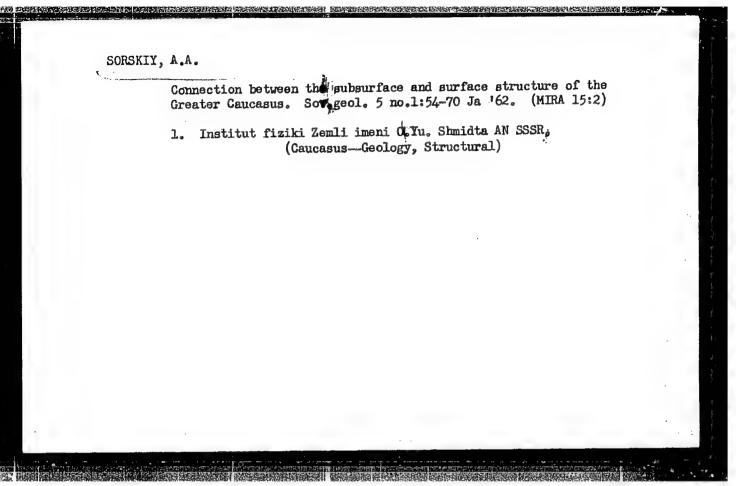
Geologic principles of seismis division into districts. Studii astron seismol 6 no.2:181-186 '61.

1. Institut fiziki Zemli AN SSSR.

BELOUSOV, V.V., otv. red.; SORSKIY, A.A., otv. red.; KIRILLOVA, I.V., red. izd-va; FILIPPOVA, B.S., red. izd-va; DOROKHINA, I.N., tekhn. red.

[Crustal fold deformations, their types and the mechanism of formation]Skladchatye deformatsii zemnoi kory, ikh tipy i mekhanizm obrazovaniia; sbornik statei. Moskva, Izd-vo Akad. nauk SSSR, 1962. 333 p. (MIRA 15:11)

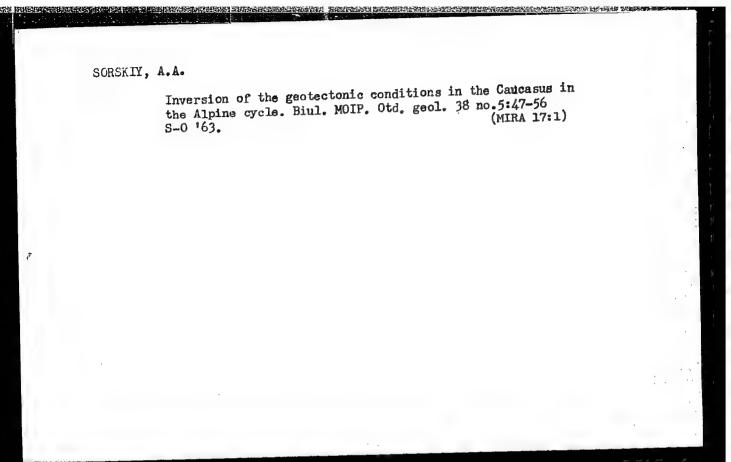
1. Akademiya nauk SSSR. Institut fiziki Zemli. (Folds (Geology))

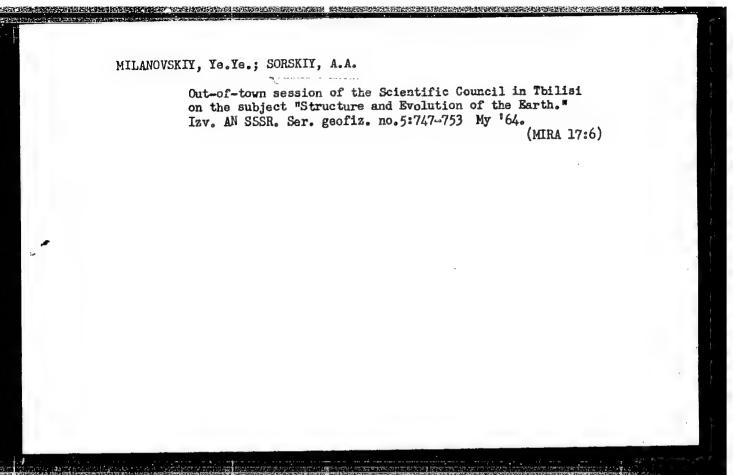


ARSOVEKI M.; Predate, A.A.

Tectonic conditions of the origination of a destructive earthquake in Skoplie (Yugoslavia), July 26, 1963. Biul. MCP. Ord.geol. 39 no.5:31-47 S-0 464.

(MIRA 16:2)





ACC NO. AT6034502

SOURCE CODE: UR/0000/66/000/000/0022/0034

AUTHOR: Sorskly, A. A.

ORG: none

TITLE: An outline of the structure and the development of Caucasus in connection with its deep-seated structure

SOURCE: AN SSSR. Otdeleniye nauk o Zemle. Nauchnyy sovet po kompleksnym issledovaniyam zemnoy kory i verkhney mantii. Glubinnoye stroyeniye Kavkaza (Abyssal structure of the Caucasus). Moscow, Izd-vo Nauka, 1966, 22-34

TOPIC TAGS: earth crust, Mohorovicic discontinuity, granitic layer,

ABSTRACT: The larger surface structures of the Caucasus are briefly described and compared with deep-seated structures. The structure of the Earth's crust in this region is very heterogeneous. The meganticlinoria of the Greater and Lesser Caucasus are characterized by higher than an average crustal thickness (55—65 km), while the crust within the intermontane troughs and foredeeps is 35—45-km thick. The thickness of the crust decreases toward the Black Sea and does not exceed 25—30 km at its center. The deep-seated structures strike in

Card 1/2

SORTA, R., inz.

Modern processes applied in British foundries. Tehnika Jug 17 no.5:Suppl.: Masinstvo 11 no.5:915 My '62,

HATIBOANU, I.; SURIANU, P.; STRIMEU, I.; MARIN, F.; SORTAN, V.

Emphysematous disease (pulmonary emphysema) as a disease caused by strenuous exertion. Bul. stiint., sect. med. 9 no.1:35-44 1957.

(EMPHYSEMA, PULMONANY, etiol. & pathogen.

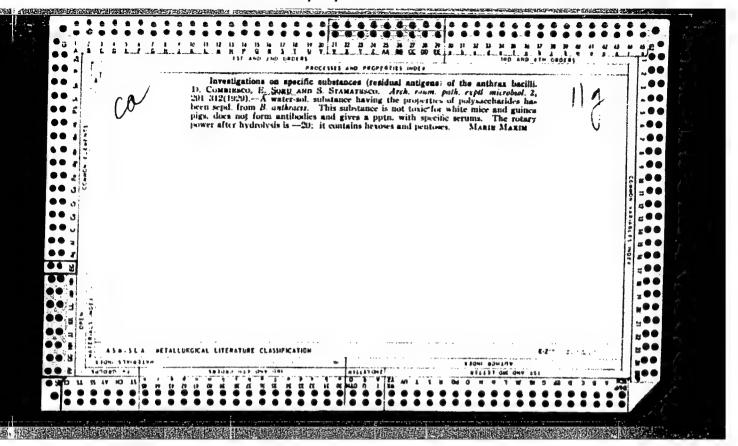
strenuous work)

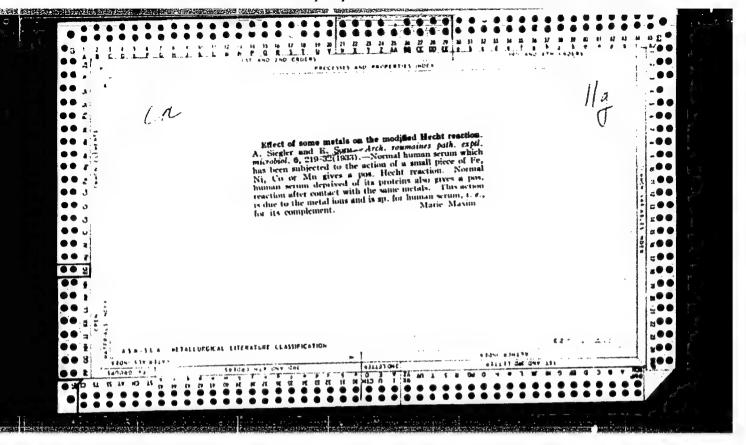
(OGCUPATIONAL DISEASES)

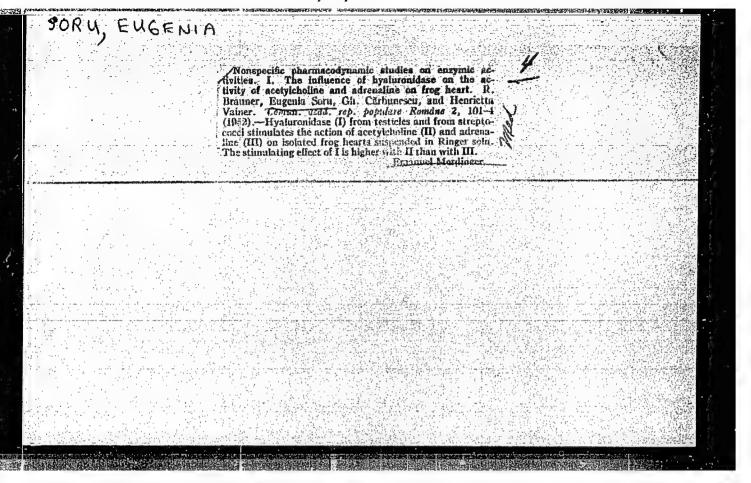
emphysema, pulm.)

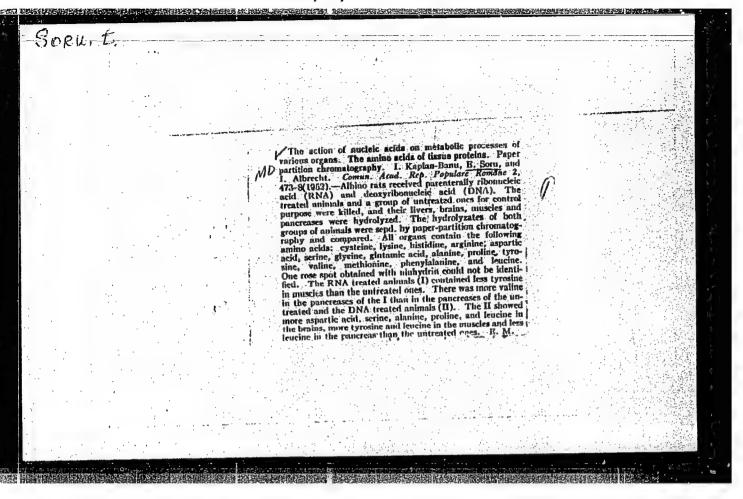
(WORK, inj. eff.

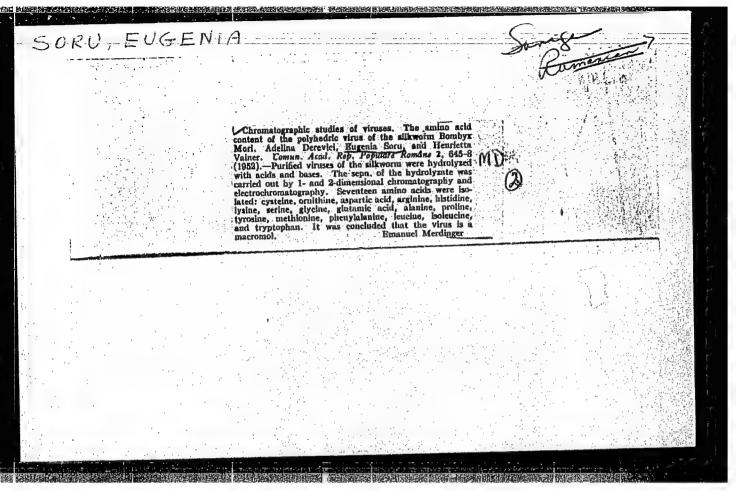
pulm. emphysema caused by strenuous work)











BRAUNER, R.,; SCRU, E., VAINER, H.,; DEMAYO, A.

The effect of a hyaluronidase-active testicular extract in rheumatism. Probl. reumat., Bucur. Vol. II.:167-199 1954.

(RHEUMATISM, ther. testicular extract, hyaluronidase-active)
(RHEUMATIC HART DISMASE, ther. testicular extract, hyaluronidase-active)
(TESTES)
extract, hyaluronidase-active, in ther. of rheum. dis.)
(TISSUE EXTRACTS, ther. use testicular hyaluronidase-active extract, in rheum. dis.)

Testicular hyaluronidase in therapy of rheumatism. Rev.st.med.,
med.int., Bucur. 6 no.4:53-58 Oct-Dec 54.

1. Clinica I. Semeiologica, Spitalul Brincovenesc si Institutul
"Dr. I.Cantacusino," Bucurest'
(RHEUMATISM, therapy
hyaluronidase, testicular, results)
(HYALURONIDASE
testicular, ther. of rheum. dis.)

SORU, E.

Effect of medicated sleep on the formation of antienzymatic antibodies. p. 433. ACADEMIA REPUBLICH POPULARE ROMANE. Rumania. Vol. 5, no. 2, Feb. 1955.

SCURCES: EEAL IC Vol. 5, No. 11, August 1956.

SORV, Engenia

IONESCU-MIHAIESTI, C., academician,; DIMBOVICEANU, Aristia.,; MUGENIA, Soru.,; GANCEVICI, Gh.,; OFRESCU, C.C.

Chemical composition and biological properties of non-dialysable polysaccharide fractions isolated from culture filtrates of tubercle bacilli of the H<sub>2</sub>v human type and the Vallee bovine type in synthetic medium. Stud. cercet. inframicrobiol., Bucur. 6 no.1-2: 141-154 Jan-June 55.

(MYCOBACTERIUM TUBERCULOSIS

H v human strain & Vallee bovine strain, polysaccharide fractions from culture filtrates)

(POLYSACCHARIDES

non-dialyzable fractions from culture filtrates of M. tuberc., chem. composition & biol. properties)

ICNESCU-MIHAIESTI, C., academician, ; SCRU, Eugenia., ; DIMBOVICEAHU,
Aristia, ; PADURARU-DUMITRESCU, Maria, ; WISNER, B.

Pathogenesis of tuberculosis. III. Study of the respiration and
ensymatic complex of pathogenic and saprophytic Mycobacteria.
Stud. cercet. infranicrobiol., Bucur. 6 no.1-2:155-186 Jan-June 55.

(MYCOBACTERIUM TUBERCULOSIS, metabolism
oxygen consumption & enzyme activity)
(MYCOBACTERIUM
phlei, oxygen consumption & enzyme activity)
(EHIZYMES
enzymatic activity of M. tuberc. & M. phlei)
(METABOLISM
oxygen consumption of M. tuberc. & M. phlei)

SORU, Eugonia.

An apparatus for filter-paper electrophoresis made with simple materials from any medical laboratory. Stud. cercet. inframicrobiol., Bucur. 6 no.1-2-225-229 Jan-June 55.

(KLECTROPHORESIS, apparatus & instruments appar. made from simple laboratory materials)

SORU, Eugenia; BARBER, Cella; ISTRATI, Maria; PADURARU-DUMITRESCU, Maria; PODHORSKI, Eugenia.

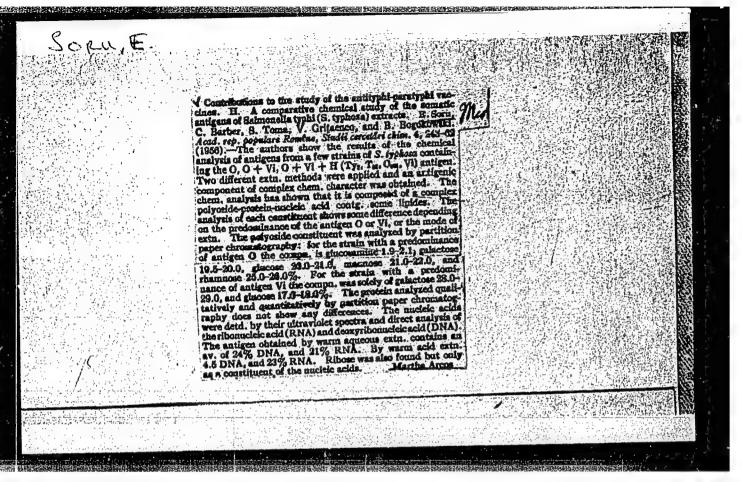
Effect of isonicotinic acid hydrazide on mycobacteria. I. Effect on the enzyme system and chemical structure of the Bacillus paratuberculosis Grassberger 55. Stud. cercet. inframicrobiol., Bucur. 6 no.3-4:533-564 July-Dec 1955.

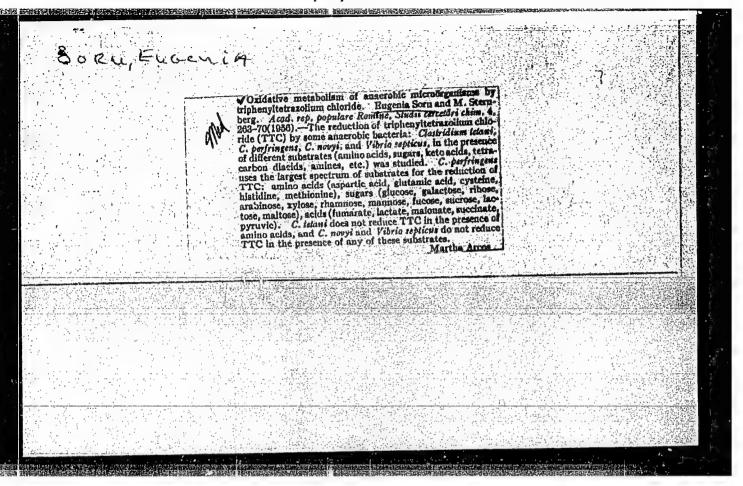
(MYCOBACTERIUM

paratuberculosis, eff. of isoniasid on ensyme system & chem. structure)

(NICOTINIC ACID ISOMERS, eff.

isoniazid, on enzyme system & chem. structure of Myco-bacterium paratuberculosis)





IONESCU-MIHAESTI, C.; DIMBOVICEANU, Aristia; SONU, Engenia; RADULESCU, Elena; BARBER, Cella; GANCEVICI, G.; OPRESCU, C.C.; FIECHMER, I.; STERNBERG, M.

Chemical and antigenic properties of protein fractions isolated from filtrates of cultures of tubercle bacilli of the human type H<sub>37</sub>v in Sauton's medium. Stud. cercet. inframicrobiol., Bucur. 8 no.1:85-94 1957.

(MYCORACTERIUM TUBERCULOSIS, culture human type H<sub>37</sub>v bact. cultured in Sauton medium, chem. & antigenic properties of protein fractions)

(ANTICEMS

antigenic properties of protein fractions of M. tuberc., type H<sub>3</sub>v. cultured in Sauton's medium)

(PROTEINS 37

protein fractions of M. tuberc., type H<sub>3</sub>v, culture in Sauton's medium, chem. & antigenic properties)

IOJESCU-MIHAIESTI, C., Academician; DIMBOVICEANU, Aristea: SORU, Fugenia;
BARBER, Cela; RADULESCU, Elena; DUMITRESCU, Maria; WISMER, B.

Studies of murine tuberculosis bacillus (Mycobacterium muris; vole bacillus Wells). Bul. stiint. sect. med. 8 no.1:199-218 Jan-Mar 56.

(MYCOBACTERIUM vole bacillus, growth & changes of composition in Sauton medium)

SORU, E.; NESTORESCU, N.; POPOVICI, M.; IONESCU, M.

A new test for differentiation of pathogenic staphylococci, the arginase test. Stud. cercet. inframicrobiol., Bucur. 8 no.3:395-409 1957.

(MICROCCUS PYOGENS
differentiation of pathogenic strains by arginase activity)
(AMIDASES, determination
arginase, in Micrococcus pyogenes, value in differentiation
of pathogenic strains)

BELSEVER STREET STR

SORU : Rumania : Microbiology. Microbes Pathogenic For Man and Animals. Country Category Bacteria. Cocci. : Rof Zhur-Biol., No 23, 1958, No 103806 Abs. Jour and Clecner) : Soru, Eugenia; Toma, Ecaterina, Baldovin, Coralia, Dimitriu Author : Acad. RPR, medical section Institut. : Enzymatic Splitting of Arginine as a Criterion of Titlo Differentiation of Various Species of Streptococci. The Use of Paper Chromatography as a Method of Studying the : Splitting of Arginine. : Bul. stiint. Acad. RPR, Sec. med., 1957, 9, No1, 179-190 Orig. Pub. By means of the method of paper chromatography and Abstract chemical methods a study was made of the changes in arginine under the influence of Streptococcus viridans and Streptococcus hemolyticus, which were in the resting state. S. viridans did not produce any changes in arginine, whereas hemolytic streptococci split arginine to ornithine and ammonia by means of arginine dehydrase. The hemolytic streptococci are divided into two groups by authors: representatives of one group form only ornithine and ammonia; those of the other, citrulline as well. In the later case, the intensity of ornithine production is inversely proportional to the intensity of citrulline formation. The authors recommend the method Card: 1/2 F-43

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652520007-3"

Category

Abs. Jour : Ref Zhur-Biol., No 23, 1958, No 163805

Author : Institut. : Title :

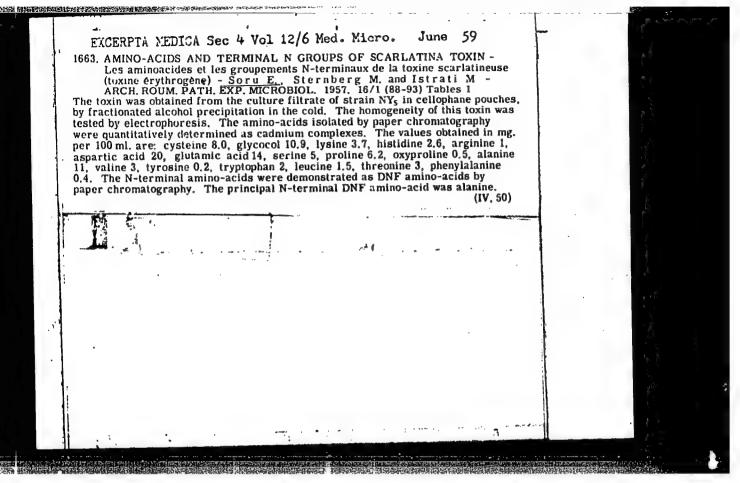
Orig Pub.

Abstract (Cont.)

ination of viruses adsorbed by bacteria/, which gives a positive result in 80.4 percent of cases. The author recommends this reaction as an auxiliar method for the diagnosis of formes frustes of scarlet fever and scarlet-fever angines. Bibl. 28 titles.—V. V. Vlodevets.

Card:

2/2



SORU, E.

Transaminase of anaerobic bacteria. p. 49

Academis Republici Populare Romine. Institutal de Biochimie STUDII SI SERCETART DE BIOCHIME. Bucuresti, Rumania Vol. 1, no. 1, 1958

Monthly list of East European Accession Index (EEAI), LC Vol. 8, No. 11 November 1959 Uncl.

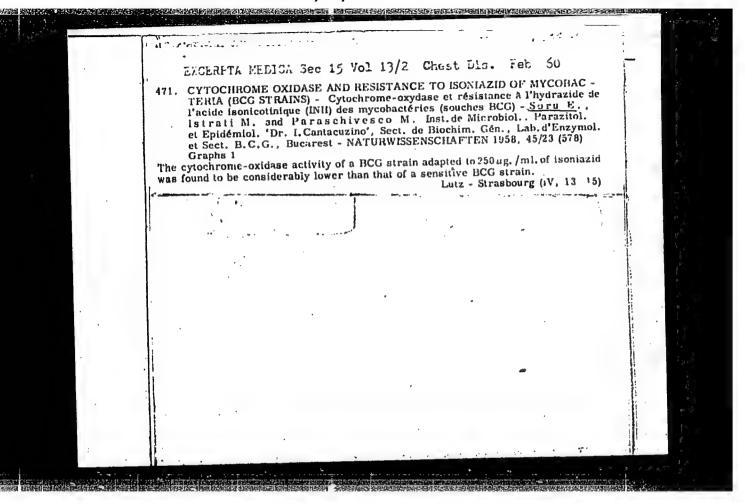
SORU, E. AND OTHERS

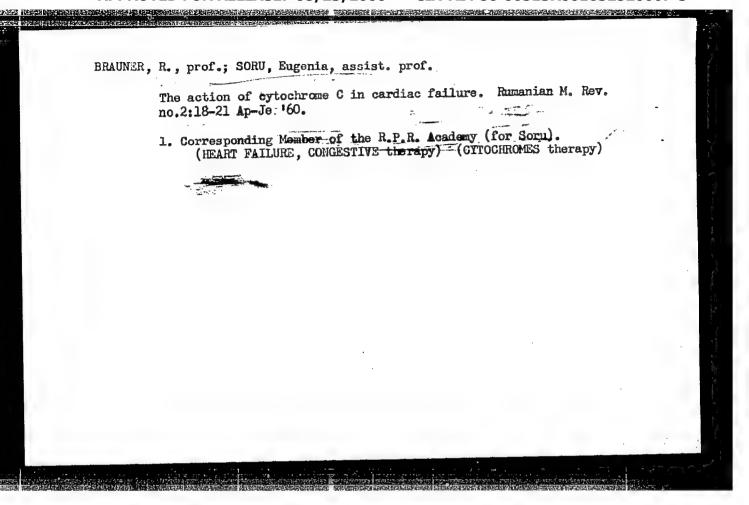
A chemical comparative study of tetanus toxins and antitoxins. p. 513.

Academia Republicii Populare Romine. STUDII SI CERCETARI DE CHIMIE. Bucuresti, Rumania. Vol. 6, no 4, 1958.

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Uncl.





SORU, Eudzheniia [Soru, Eugenia]; DAVIDESKU, Ivett [Davidescu, Yvette];
TENESESKU, D. [Tanasescu, D.]

Studies on staphylokinase. II. Physicochemical studies on staphylokinase. Rev chimie 5 no.2:167-174 °60. (EEAI 10:4)

1. Laboratoriya po enzimologii Instituta "D-r I.Kantakuzino," Bukharest
2. Akademiya RNR, chlen-korrespondent Akademii RNR; Comite de redaction
Revue de chimie, membre correspondent de l'Academie de la Republique
Populare Roumaine (for Soru)
(Staphylokinase)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652520007-3"

SORU, Eugenia; DAVIDESCU, Yvette; TANASESCU, D.

Studies on staphylokinase. II. Physicochemical studies on staphylokinase. Studii cerc chim 8 no.1:7-16 '60. (EEAI 9:8)

1. Membru correspondent al Academiei R.P.R. (for Soru). 2. Laboratorul de enzimologie al Institutului "Dr. I.Cantacuzino," Bucuresti.

(Staphylokinase)

SORU, Eugenia; COMOROSAN, S.; HADANOIU, Al.

The diagnostic role of antienzymes. Antistaphylokinase in several skin diseases. Probl. ter., Bucur. 10 no.4:75-31 '60.

1. Membru corespondent al Academiei R.P.R. (for Soru).

(KINASES, antagonists)

(SKIN DISMASES, diagnosis)

(STAPHYLOGOCCAL INFECTIONS, diagnosis)

BRAUNER, R., prof.; SCRU, Eugenia, conf.; MINCU, Iulian, dr.; NEGROESCU, Victoria, chimista; HOANCA, O., dr.; BUZELAN, Aurica, laboranta.

Enzymological investigations in chronic hepatitis and liver cirrhosis. Med. intern., Bucur 12 no.11:1629-1644 N '60.

1. Lucrare efectuata in Clinica medicala a Spitalulai "Brincovenesc" si Catedra de biochimie I.M.F., Bucuresti.

(HEPATITIS blood) (LIVER CIRRHOSIS blood)

(ENZIMES blood)

SORU, Eugenia; TANASESCU, D.; PARASCHIVESCU, Maria

The free intracellular amino acids and resistance of Mycobacterium tuberculosis BCG to streptomycin, PAS, and INH. Rev chimie 6 no.1: 153-157 761.

1. Institut "Dr. I. Cantacuzino", Service de Biochimie generale. 2. Membre correspondant de l'Academie de la R.P.R. (fer Soru).

BRAUNER, R., prof.; SORU, Ye. [Soru, E.], d-r; MINKU, Yu. [Mincu I.];

NEGEYESKU, V. [Negeescu, V], kand, med. nauk; KHOANKA, O.

[Choanca, O.], d-r (Bukharest)

Encymogram in chronic hepatitis and chirrhosis of the liver.

Klin.med. mo.7127-39 '61. (MIRA 14:8)

(LIVER--DISEASES) (ENZYMES)

SORU, Eugenia; IONESCU-STOIAN, Florica

Purification of the hyaluronic lyases by chromatography on the DEAD-Sephadex. Studii cerc biochimie 5 no.4:497-505 162.

1. Membru corespondent al Academiei R.P.R. (for Soru).

SORU, Eugenia; SZABADOS, Judith; TANASESCO, D.; PARASCHIVESCO, Maria

Oxidative phosphorylation in Mycobacterium tuberculosis BCG and its variants resistant to streptomycin, PAS and isoniazid. Arch. roum. path. exp. microbiol. 21 no.1:59-68 Mr '62.

1. Travail de l'Institut "Dr. I. Cantacuzino" — Services de Biochemie et d'Immunochimie et du Vaccin B.C.G.

(MYCOBACTERIUM BOVIS) (DRUG RESISTANCE, MICROBIAL)

(ANTITUBERCULAR AGENTS) (ENERGY METABOLISM)

SORU, Engenia; IONESCO-STOIAN, Florica

Contribution to the chemical study of hyaluronidases. Arch. roum. path. exp. microbiol. 23 no.3:783-790 \$'63'

1. Travail de l'Institut "Dr. I. Cantacuzino"; Service de Biochimie generale et d'Immunochimie, Bucarest.

CIPLEA, Al.Gh.; SORU, Eugenia; BANU, Ileana

Contributions to the study of the cytomorphological changes in Ehrlich's ascites carcinoma under the influence of ribonuclease and desoxyribonuclease. Stud. cercet. med. intern. 5 no.6:683-687 164.

SORU, Eugenia; DIMA, V.F.; VOICOULESCO, R.

Intracellular distribution of arginase (L-arginine-ureohydrolase EC 3.5.3.1) in staphylococci. Arch. Roum. path. exp. microbiol. 23 no.4:951-958 D '64.

1. Travail de l'Institut "Dr. I. Cantacuzino", Services de Biochimie generale et du Microscope electronique. Submitted June 13, 1964.

SMIRNOVA, V.F., inzh.; KUZ'MICHEV, F.I., kand.tekhn.nauk; Prinimali uchastiye: KUDRINA, L.P., starshiy laborant; SORULEVA, V.S.; PRISHCHEPO, Z.A.

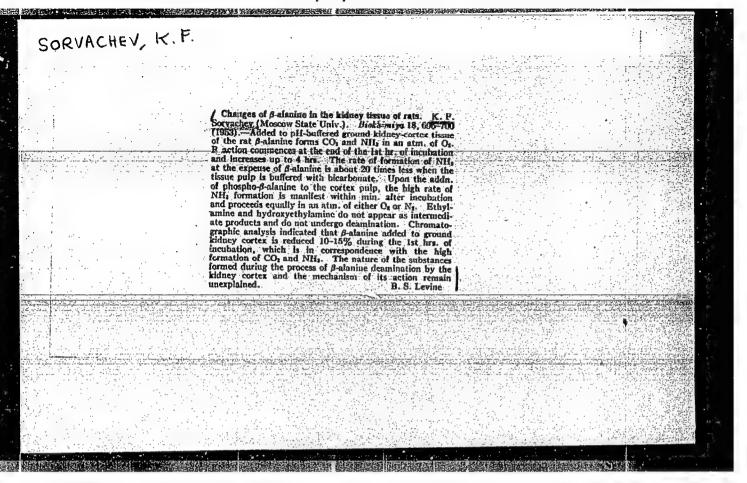
Use of 4th grade rabbit pelts 'n felt manufacture. Nauch.-issl. trudy TSNIIShersti no.18:255-268 '63. (MIRA 18:1)

1. Glavnyy inzhener Voskresenskoy fabriki (for Soruleva).

SORVACHEV, K.F.

Absorption of methionine, cysteine, and sodium sulfate by fish from water and their participation in metabolism. Vest. Mosk. un. Ser. 6: Biol., pochv. 20 no. 4:11-16 Jl-Ag '65. (MIRA 18:12)

1. Kafedra biokhimii zhivotnykh, laboratoriya izotopov Moskovskogo universiteta. Submitted June 20, 1964.



SORVACHEV, K.F.

"Effect of Ether Narcosis on the Distribution of Radiophosphorus in the Liver, Kidneys and Blood of Rats," by
K. F. Sorvachev, Chair of Biochemistry of Animals, Moscow
University, Voprosy Meditsinskoy Khimii, Vol 2, No 4,
Jul/Aug 56, pp 299-304

Characteristics of the absorption of radioactive phosphorus by tissues of internal organs of animals under ether narcosis were studied.

It was found that the functional state of the central nervous system in ether narcosis leads to a series of changes in phosphorus in liver tissue, the renal cortex, and the blood. High specific activity of the phosphoric acid-soluble fraction of the liver tissue and total blood phosphorus is noted. The inclusion of tracer phosphorus in erythrocytes and in the fraction of acid-soluble organic compounds of the renal cortex of rats is inhibited. (U)

# SORVACHEV K F

Electrophoretic study of the blood serum protein fractions of pond carp reared under different conditions [with summary in English]. Zool.zhur. 36 no.5:737-741 My '57. (MIRA 10:7)

1. Kafedra biokhimii shivotnykh Moskovskogo gosudarstvennogo universiteta im. M.V. Lomonosova.

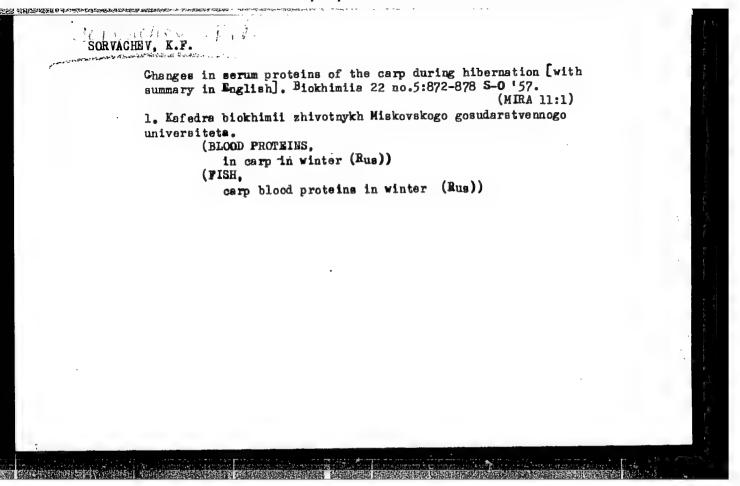
(Blood proteins) (Carp) (Electrophoresis)

KORZHOV, V.A.; SORVACHEV, K.F.

Effect of stimulation of the central nervous system on the dynamics of inorganic phosphorus in the blood and tissues. Mauch. dokl. vys. shkoly; biol. nauki no.4:70-73 '59. (MIRA 12:12)

l.Rekomendovana kafedroy biokhimii zhivotnykh i laboratoriyey patofiziologii vysshey nervnoy deyatel'nosti Moskovskogo gosudarstvennogo universiteta im. M.V. Lomonosova.

(PHOSPHORUS METABOLISM) (SOUND-PHYSIOLOGICAL EFFECT)



Nitrogenous substances in muscles of one-year-old carp during hibernation. Blokhimila 24 no.2:242-247 Mr-Ap '59. (MIRA 12:7)

1. Chair of Animal Biochemistry, the State University, Moscow. (MUSCLES, metab.

nitrogen in carps during winter (Rus))
(NITROGEN, metab.

musc., in carps during winter (Rus))
(FISH,

carp, musc. nitrogen during winter (Rus))

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SCRVACHEV, K.F.

Hitrogen metabolism in fish muscles. Biokhimiia 24 no.3:
(H39-495 My-Je '59. (MIRA 12:9)

1. Chair of Animal Biochemistry, the State University, Moscow.
(MUSCLES, metab.
nitrogen metab. in fish (Rus))
(FISH.
musc. nitrogen metab. (Rus))
(HITROGEN, metab.
musc., in fish (Rus))
```

ZADVOROCHNOV, S.F.; SORVACHEV, K.F.

Electrophoretic study of serum protein fraction in immunized breeder carps and their progeny. Biokhimiia 24 no.5:811-816 S-0'59.

(MIRA 13:2)

1. Laboratoriya ikhtiopatologii Vserossiyskogo nauchno-issledovatel'-skogo Instituta prudovogo rybnogo khozyaystva i Kafedra biokhimii zhivotnykh Gosudarstvennogo umiversiteta im. M.V. Lomonosova, Moskva.

(RUBELLA immunol.)

(VACCIMATION)

(ELOOD FROTEINS)

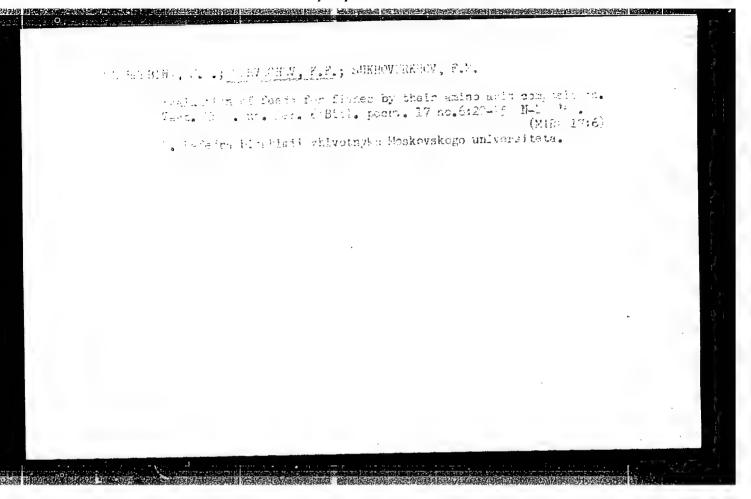
(FISH dis.)

SORVACHEV, K.F.; BELOKOPYTOVA, O.V. Absorption of inorganic carbon from the environment by fishes and its participation in metabolism. Biokhimiia 25 no. 3:459-464 My-Je 160.

(MIRA 14:4)

1. Istope Laboratory, Faculty of Biology and Soil Sciences, State University, Moscow.
(FISHES—PHYSIOLOGY) (CARBON—ISOTOPES)

(ABSORPTION(PHYSIOLOGY))



SORVACHEV, K.F.; ZADVOROCHNOV, S.F.; ISAYEV, F.A.

Immunization of fishes. Biokhimiia 27 no.2:202-207 Mr-Ap '62. (MIRA 15:8)

1. Chair of Animal Beiochemistry, State University and the All-Russian Institute of Pond and Fish Economy, Moscow.

(FISHES--DISEASES AND PESTS) (IMMUNOHEMATOLOGY)

Supvachev, k.r.; Midvo Mina, i.a.

Rucleic acids in the offspring of carp obtained from hyperiamunized breeders. Vest. Misk. un. Der. 62 Biol. poers. 18 no.3: 29-34 Ny-Je'63 (MORA 17:7)

1. Laboratoriya izotoper Moskovskogo universitatu.

SORVACHEV, Ye.N.

Our experience in operating traction substations with motor-driven generators. Elek. i tepl. tisga 2 no.2:31 F 158. (MIRA 11:4)

1. Nachal'nik tyagovoy podstantsii, stantsiya Koyva, Sverdlovskoy dorogi.

(Electric railroads -- Substations)

METERLKIN, O.A.; SORVACHEV, Ye.V.; SERGEYEV, V.A.; REZVYAKOVA, L.G.

Cultivation of hog cholera virus in a tissue culture of swine and rabbit. Veterinariia 40 no.2:74-78 F '63. (MIRA 17:2)

1. Vsesoyuznyy nauchno-issledovatel skiy institut veterinarnoy virusologii i mikrobiologii.

SORVACHEV, Ye.V.

Interference of the virus of hog cholers with other viruses in tissue culture. Report No.2: Determining the specificity of the interfering virus. Veterinariia 41 no.1:21-25 Ja '65.

(MIRA 18:2)

l. Vsesoyuznyy nauchno-issledovatel skły institut veterinarnoy virusologii i mikrobiologii.

KRYUKOV, N.N.; SYURIN, V.N.; ZORINA, N.R.; SORVICHEVA, Z.L.; SURIN, B.I.

Diagnosis of African swine fever by the hemadsorption reaction in leucocyte cultures. Veterinariia 42 no.10:19-22 0 165. (MIRA 18:10)

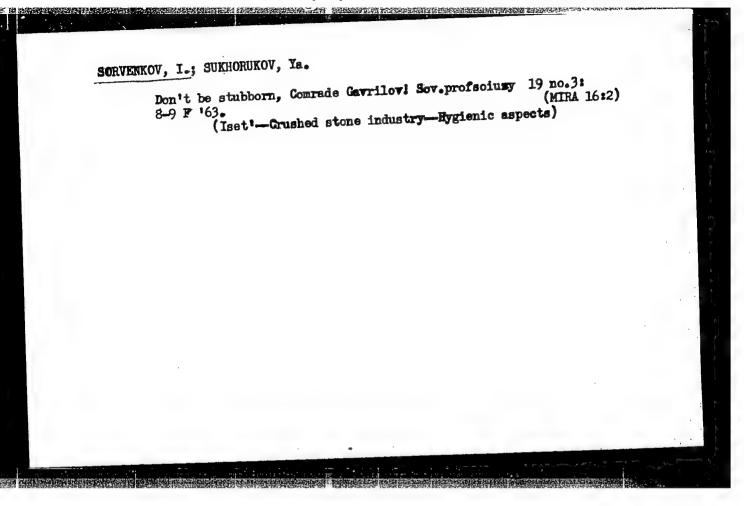
l. Vsesoyuznyy nauchno-issledovatel'skiy institut veterinarnoy virusologii i mikrobiologii.

EWT(1)/T L 26729-66 UR/0346/65/000/010/0019/0022 (A,N) ACC NRI SOURCE CODE: AP6003392 Kryukov, N. N.; Syurin, V. N.; Zorina, N. R.; Sorvacheva AUTHOR: Z. L.; Surin, B. I. All-Union Scientific Research Institute of Veterinary Virusology and Microbiology (Vsesoyuznyy nauchno-issledovatel'skii institut veterinarnoy virusologii i mikrobiologii) TITLE: Diagnosis of African hog cholers by hemedsorption reaction in leukocyte cultures SOURCE: Veterinariya, no. 10, 1965, 19-22 thed, hog cholera, TOPIC TAGS: virus disease, entre diagnostic instrument medicine ABSTRACT: The report aims at familiarizing workers in veterinary laboratories with the method and technique of growing leukocyte cultures and performing the hemadsorption reaction developed by Malmquist and Hay (Amer. J. Vet. Res. 21, 104-108, 1960) and subsequently modified by Hess and De Tray, Sanchez Botija and Haskell Tubiash (ibid. 24, 99, 381-390, 1962) 1963) on the basis of literature and tests performed at the authors laboratory. Hemadsorption reaction with subsequent cytopathic effect UDC: 619:616.988.27 -093.35:636.4 Card 1/2

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DEDINETS, Ye.; SORVENKOV, I.

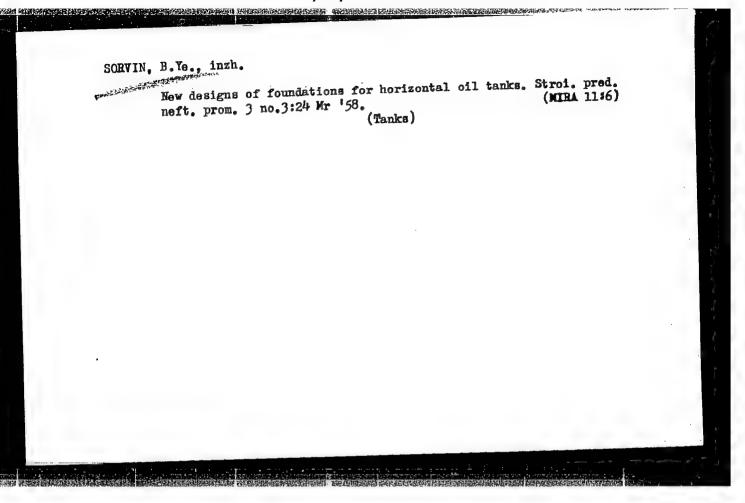
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(MIRA 15:7)
(KUYEYSHEV FROVINCE—INDUSTRIAL HYGIENE)



SORVIK, R.

"Contact Equations", Elektrotek Tidsskr., 69, pp 120-5, 1949

B-72016



Instrument designers in Kazan, NTO no.12:33 D '59 (MIRA 13:3)

1. Uchenyy sekretar' Tatarskogo oblastnogo pravleniya Mauchnotekhnicheskogo obshchestva priborostroitel'noy promyshlemnosti.

(Kagan-Instruments)

SORVIN, Ye.; RACHENKO, V. (g. Fryazino, Moskovskoy oblasti).

Apparatus for measuring the filament voltage of high-voltage kenotrons.

(MIRA 11:1)

Radio no.1:44 Ja '58.

(Television-Apparatus and supplies)

8(1)

SOV/107-58-12-44/55

AUTHOR:

Sorvin, Ye.

TITLE:

The 6P18P Output Pentode (Vykhodnoy pentod

6P18P)

PERIODICAL:

Radio, 1958, Nr 12, pp 48-49 (USSR)

ABSTRACT:

The 6P18P bantam 1-f pentode is intended for amplifying the 1-f power in mains radio receivers and for use as the vertical sweep (output stage) in a television set. Its chief dimensions and basing are similar to the 6P14P tube referred to in "Radio, 1958, Nr 1". It has a heater oxide-coated cathode and three grids, whose cross sections are oval along the entire length of the working part of the cathode. The second grid, in contrast to the first, has a wide spacing of the spiraling, so that the part of its current in the cathode current is less than in normal 1-f pentodes.

The spacing of the third grid winding, which

Card 1/3

The 6P18P Output Pentode

SOV/107-58-12-44/55

serves to suppress the dynatron effect, is wider still. As the surface of the cathode is sufficiently great, and the distance between the cathode and the control grid is small, the pentode has high mutual conduct-ance. The design of the 6P18P valve differs from the PL-82, its closest non-Soviet counterpart, by the inclusion of shields placed along the inside of the mica glimmer as in the GP14P valve. Operational tests and examination of the work of the 6P18P valve (also the 6P14P and the 6P1P and 6P6s beam pentodes), carried out in the Tsentral'noye byuro primeneniya elektrovakuumnykh priborov (Central Office for the Use of Electric Vacuum Devices), showed that the presence of these shields sharply reduced the emission from the mica glimmer and eliminated the well-known defect in the image of the "Temp-3", "Start", "Rubin", "Znamya" etc.

Card 2/3

The 6P18P Output Pentode

SOV/107-58-12-44/55

television sets, consisting of the appearance of one or more white bands bands caused by two or more of the raster lines being squeezed together. The pentode's basic parameters are given in tables 1 and 2, and Figures 1a, b give its basic static characteristics. Figure 2 shows the relationship of the basic parameters to the voltage of the input signal and the load resistance. There are 2 tables and 4 graphs.

Card 3/3

9(4)

SOV/107-50-2-39/55.

AUTHOR:

Sorvin, Ye.

TITLE:

A Tube of the Type 6A3P (Lampa 6A3P)

PERIODICAL:

Radio, 1959, Nr 2, pp 52-54 (USSR)

ABSTRACT:

This is a description of the 6A3P tube performing a dual operation with a focusing electron beam. The tube may be used in amplitude limiters, in detectors of frequency phase modulating signals and also in coincidence cascades of computing machines. Furthermore, the 6A3P tube may be used for detecting high-frequency signals. The tube has been tested in television receivers of the "Rekord" type, where it proved very satisfactory. It is recommended that the tube be utilized also in other television receivers. The new tube has an efficient cathode, a close relation exists between the conductance of the first and third

Card 1/2

A Tube of the Type 6A3P

sov/107-59-2-39/55

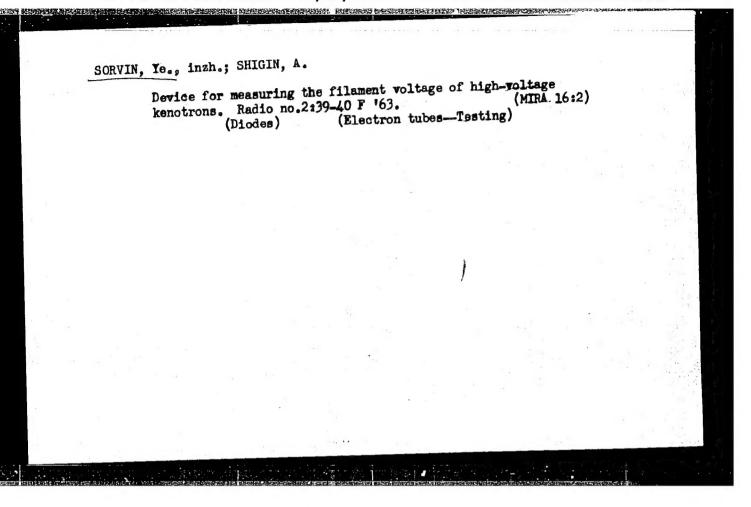
grid; the interelectrode capacitance is small. The current of the first and third grid is very small and current of the first and third grid is very small and does not exceed 500 ma for the first and 300 ma for does not exceed 500 ma for the first and 300 ma for the third grid, even at 10 volts. There are 4 diagrams, 4 graphs, and 2 tables.

Card 2/2

YE A SCRVIN, A D AZATIYAN, B A GOVOROV, V P RAGHENKO, N K MYASNIKOV; L A LAMOVA, D I AGAFONOVA, and A I KABANCV

Devices in Standard Circuits Used in Radio Engineering pparatus and on the Procedure for Determination of Optimal and Limiting Allowable Operating Conditions for Some Types of Receiver-Amplifier Tubes in Mass Production Which Have Prospects for these Applications from Annotations of Works Completed in 1955 at the State Union Sci. Res. Just: Min. of Radio Engineering Ind.

So: B-3,080,964



SORVINA, G.N. (Moskva)

Study of morbidity of the population of the United States. Sov.zdrav.

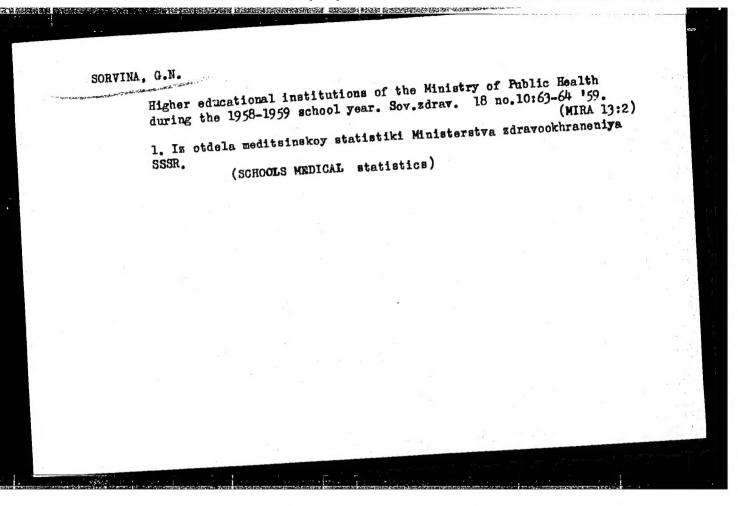
(MIRA 11:10)

17 no.11:56-59 N'58

1. Otdel statistiki Ministerstva zdravookhraneniya SSSR.

(VITAL STATISTICS.

morbidity in U.S. (Rus))



Jul 53

SORVINA, L. YE.

USSR/Medicine - Dysentery

"The Problem of the Duration of the (Infectious) Dysentery Process," L. Ye. Sorvina,

S. L. Yagud

Zhur Mikro, Epid, i Immun, No 7, p 31

Investigation of children suffering from chronic dysentery showed that the duration of Flexner dysentery is longer than that of Sonne dysentery. Flexner dysentery bacilli are eliminated by the patients for a longer period than Sonne bacilli.

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